CLAIMS ONLY

SERIAL NO. FILING DATE

APPLICANT(S)

CLAIMS

| | AS FILED | | | TER NDMENT | AFTER 2nd AMENDMENT | |
|-----------------|---------------|--|--|--|--|--|
| | IND. | DEP. | IND. | DEP. | IND. | DEP. |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | 1 | | | | |
| 4 | |) | | | | |
| 5 | 1 | | | | | ļ |
| 6 | | [· [| | | <u> </u> | ļ |
| 7 | | 1 | | | | |
| 8 | | 1 | | | | L |
| 9 | | | | | <u> </u> | ļ |
| 10 | | | <u> </u> | | | |
| 11 | | - | | | | |
| 12 | | 1 | | | | <u> </u> |
| 13 | 1 | | | | <u> </u> | <u> </u> |
| 14 | | 1 | | | <u> </u> | |
| 15 | | | | | <u> </u> | 1 |
| 16 | | | <u></u> | | | ļ |
| 17 | | | | | | |
| 18 | | | | | | <u> </u> |
| 19 | | | | | | |
| 20 | | | | | | |
| 21 | | | | | | |
| 22 | | | | | | |
| 23 | | | | | | |
| 24 | | | | | | |
| 25 | | | | | | |
| 26 | | t | | | İ | |
| 27 | | † | 1 | | 1 | |
| 28 | | | | | | |
| 29 | | 1 | | † | 1 | 1 |
| 30 | | | | | | |
| 31 | | | 1 | <u> </u> | | |
| 32 | | | | | | |
| 33 | | | | | 1 | 1 |
| 34 | | <u> </u> | | | + | † |
| 35 | | - | - | - | | |
| 36 | | | 1 - | | | 1 |
| 37 | | + | | | | 1 |
| 38 | | | | 1 | 1 | † |
| 39 | | + | | † | 1 | |
| 40 | | | 1 | <u> </u> | † | 1 |
| 41 | ļ . | 1 | + | | | 1 |
| 42 | | | | 1 | 1, | † |
| 43 | | + | | | 1 | † |
| 44 | ļ <u>.</u> | + | + | + | | |
| 45 | | + | + | | | + - |
| 46 | | | + | | + - | + |
| | | - | + | + | | + |
| 47 48 | | | + | | + | + |
| | | | + | + | | - |
| 49 | ļ | + | + | | + | + |
| 50 | | \leftarrow | | ļ <u> —</u> | | + |
| TOTAL IND. | \mathcal{U} | | L | | | J↓↓ |
| TOTAL DEP. | 1) | — | | — | | - |
| TOTAL CLAIMS | 44 | | | -14 | - | - |

| 3 | | | | | | | | | | |
|-----------------|--|--|--|--|--------------|--|--|--|--|--|
| | * | | * | | * | | | | | |
| | IND. | DEP. | IND. | OEP. | IND. | DEP. | | | | |
| 51 | | | | | | | | | | |
| 52 | <u> </u> | | | | | - | | | | |
| 53 | <u> </u> | | | | | | | | | |
| 54 | <u> </u> | | | | | | | | | |
| 55 | ļ | | | | | | | | | |
| 56 | | | | | | | | | | |
| 57 | | · | | ļ | | | | | | |
| 58 | , | - | | | : | | | | | |
| 59 | | ļ | | | | | | | | |
| 60 | | | ļ | | | | | | | |
| 61 | | - | - | | | | | | | |
| 62 | | | - | | | | | | | |
| 63 64 | - | | | | | | | | | |
| 65 | | | | | | | | | | |
| 66 | - | | | - | | | | | | |
| 67 | | | | | | | | | | |
| 68 | † | | ļ | | | | | | | |
| 69 | | | | | | | | | | |
| 70 | | | | | | | | | | |
| 71 | | | | | | | | | | |
| 72 | | | | | | | | | | |
| 73 | | | | | | | | | | |
| 74 | | | | | | | | | | |
| 75 | | | | | | | | | | |
| 76 | | | | | | | | | | |
| 77 | <u> </u> | | | | | | | | | |
| 78 | <u> </u> | | | | <u> </u> | | | | | |
| 79 | ļ | <u> </u> | · | ļ | | | | | | |
| 80 | | | | | | | | | | |
| 81 | _ | ļ | ļ | | | | | | | |
| 82 | | | | | - | | | | | |
| 83 84 | | <u> </u> | | ļ | | | | | | |
| | | <u> </u> | | | | | | | | |
| 85 86 | - | 1 | - | - | | | | | | |
| 87 | - | | | | | | | | | |
| 88 | | | - | · · · · · · · · · · · · · · · · · · · | | — | | | | |
| 89 | | | | <u> </u> | | | | | | |
| 90 | | | | | | | | | | |
| 91 | + | | | | | | | | | |
| 92 | | | t | | | | | | | |
| 93 | | | | | | | | | | |
| 94 | | | | | | | | | | |
| 95 | | | | | | | | | | |
| 96 | | | | |] | | | | | |
| 97 | | | | | | | | | | |
| 98 | <u> </u> | 1 | ļ | | <u> </u> | | | | | |
| 99 | 1 | <u> </u> | | ļ | | | | | | |
| 100 | | | <u> </u> | ļ | | - | | | | |
| TOTAL IND. | | 1 | | ı | | | | | | |
| TOTAL DEP. | | — | | — | | — | | | | |
| TOTAL CLAIMS | | | | | | 100 | | | | |
| CLAIMS | <u> </u> | A TOTAL PARTY | <u> </u> | | <u> </u> | To the second second | | | | |

*MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office